



1453-1-3

US EPA RECORDS CENTER REGION 5



485904

US EPA  
REGION 5  
RECORDS CENTER  
485904







DRINKING WATER INTAKES  
7 MILES

SITE LOCATION

1/4 MILE

1/2 MILE

← DRAINAGE DITCH 1139 OUTFALL

1 MILE

2 MILE

3 MILE

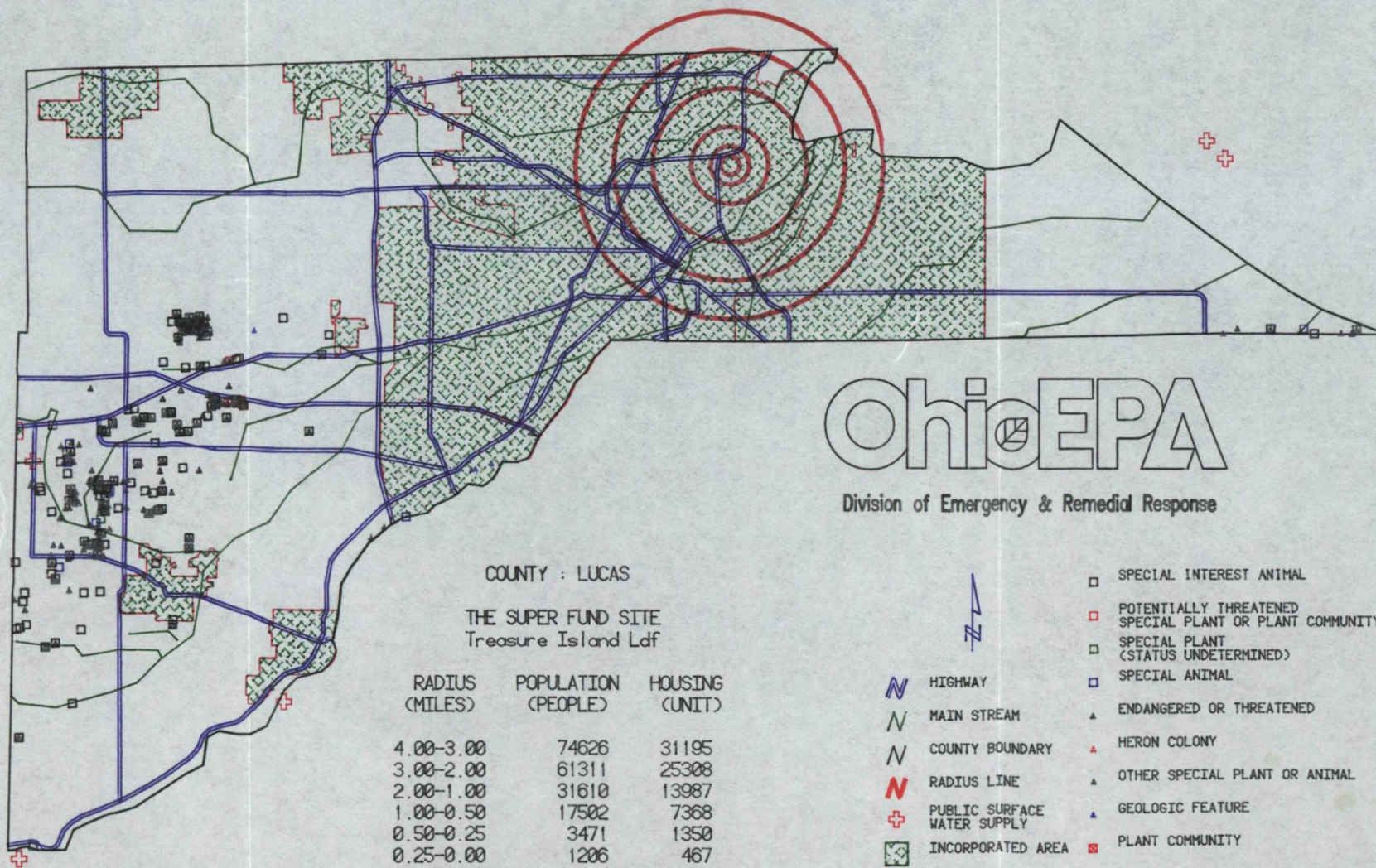
4 MILE

CONTOUR INTERVAL 10 FEET

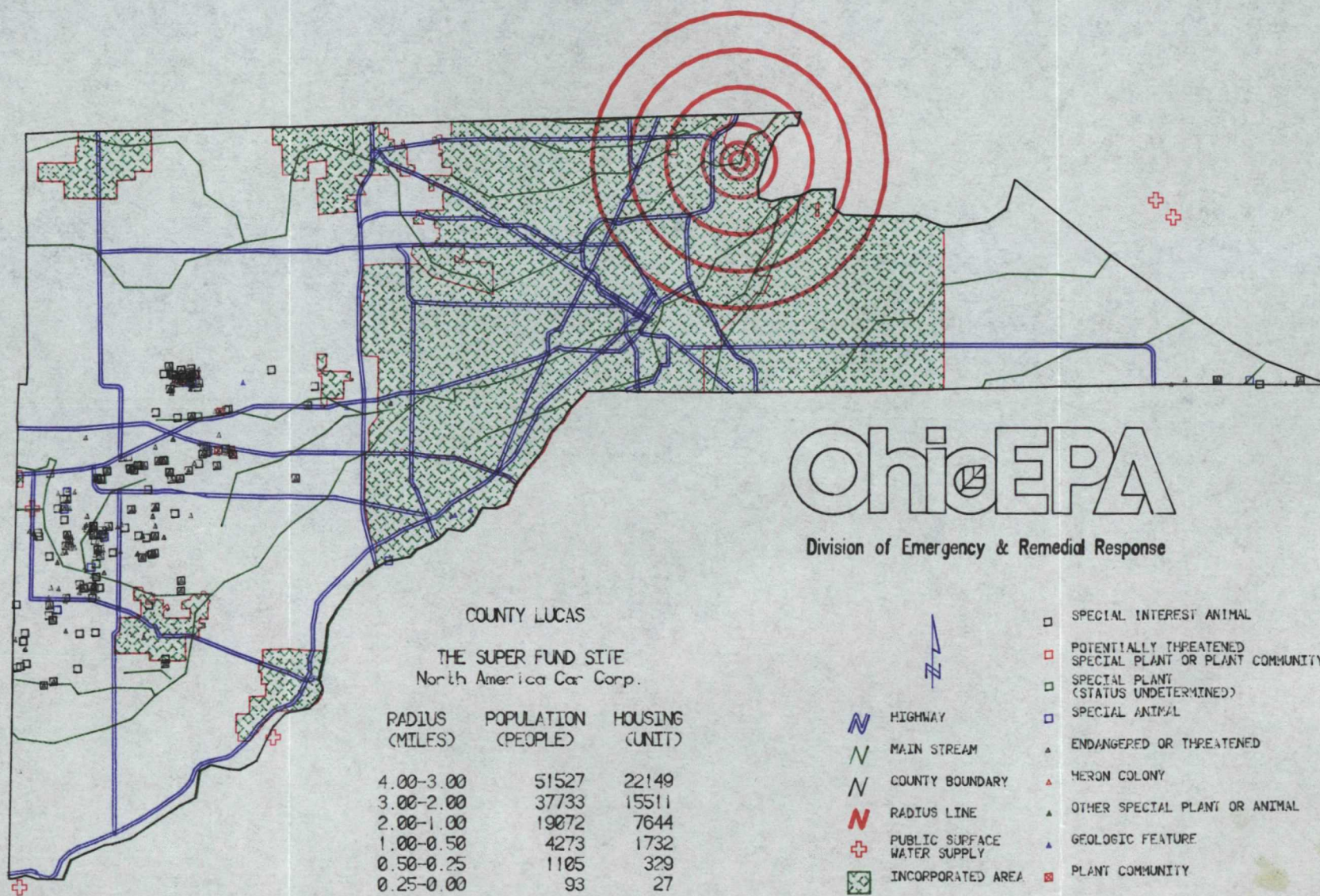
PINC ENVIRONMENTAL MANAGEMENT, INC.		TITLE 4-MILE RADIUS MAP	
USGS 7.5 MINUTE TOPOGRAPHIC MAP		SITE NAME TREASURE ISLAND	
NAME TOLEDO		CITY, STATE TOLEDO, OHIO	
DATE 1985		EPA ID # OH-880-811-305	
REVISED 1980		NAME OREGON	
NAME ROSSFORD		DATE 1985	
DATE 1985		REVISED 1980	
REVISED 1980		NAME WALBRIDGE	
		DATE 1985	
		REVISED 1980	

OH

















# OhioEPA










Division of Emergency & Remedial Response

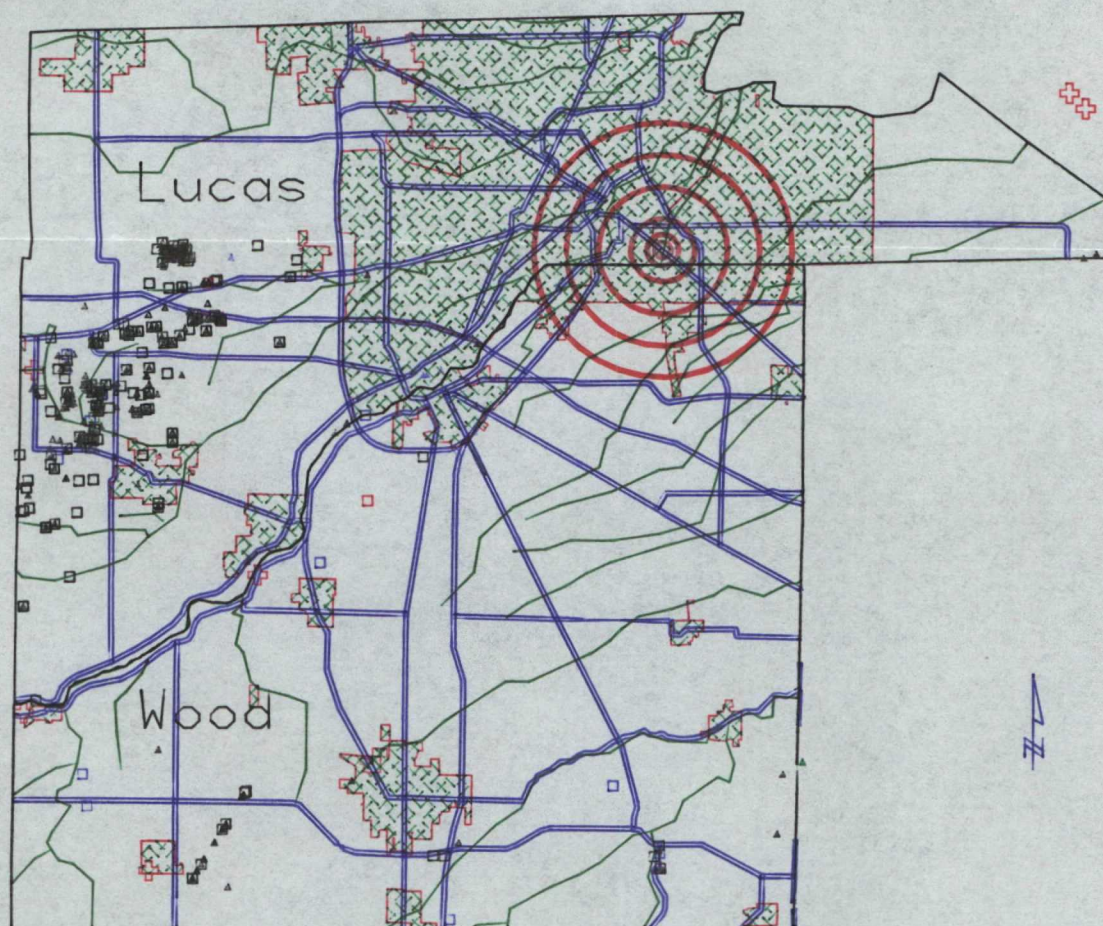
COUNTY : LUCAS & WOOD

THE SUPER FUND SITE  
Manhattan dump

RADIUS (MILES)	POPULATION (PEOPLE)	HOUSING (UNIT)
4.00-3.00	42784	18450
3.00-2.00	28042	11755
2.00-1.00	32076	13128
1.00-0.50	6311	2669
0.50-0.25	1274	453
0.25-0.00	485	189

-  HIGHWAY
-  MAIN STREAM
-  COUNTY BOUNDARY
-  RADIUS LINE
-  PUBLIC SURFACE  
WATER SUPPLY
-  INCORPORATED AREA

-  SPECIAL INTEREST ANIMAL
-  POTENTIALLY THREATENED  
SPECIAL PLANT OR PLANT COMMUNITY
-  SPECIAL PLANT  
(STATUS UNDETERMINED)
-  SPECIAL ANIMAL
-  ENDANGERED OR THREATENED
-  HERON COLONY
-  OTHER SPECIAL PLANT OR ANIMAL
-  GEOLOGIC FEATURE
-  PLANT COMMUNITY











# OhioEPA










Division of Emergency & Remedial Response

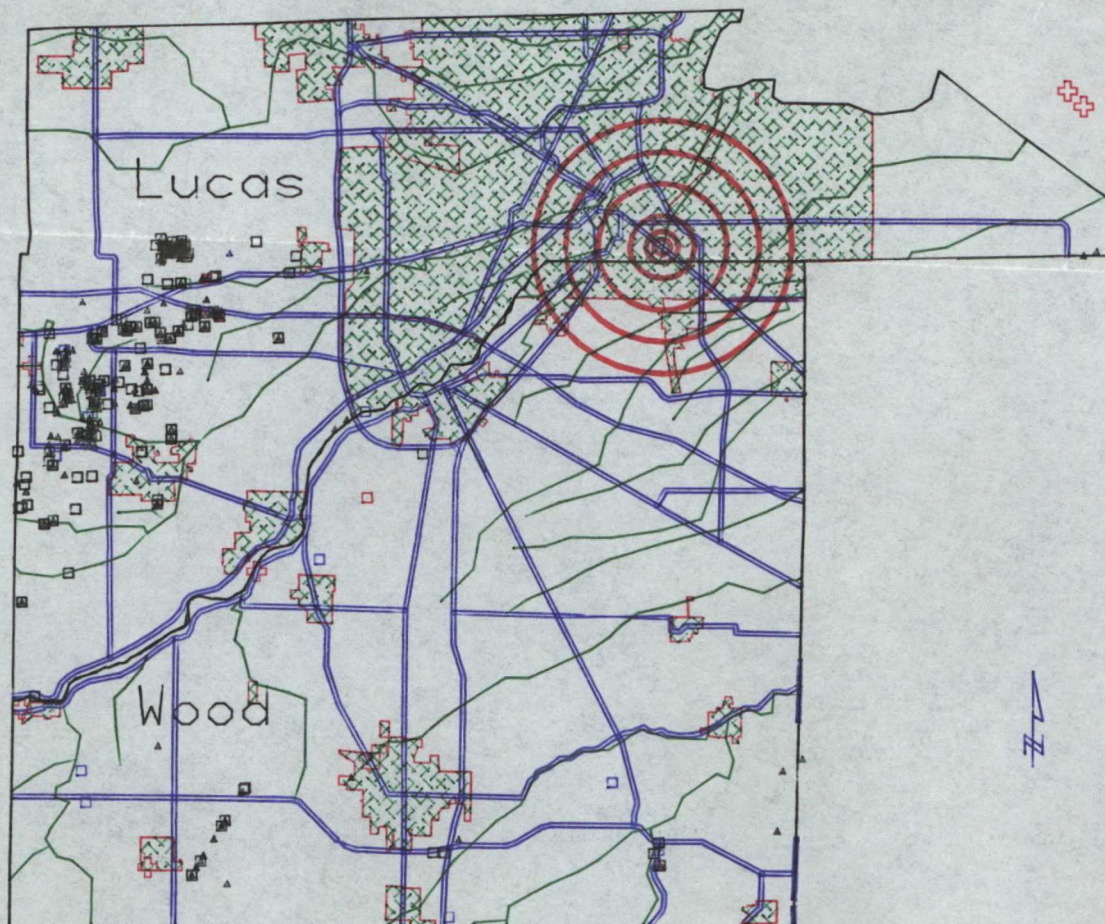
COUNTY : LUCAS & WOOD

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Manhattan dump

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-  HIGHWAY
-  MAIN STREAM
-  COUNTY BOUNDARY
-  RADIUS LINE
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WATER SUPPLY
-  INCORPORATED AREA

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-  ENDANGERED OR THREATENED
-  HERON COLONY
-  OTHER SPECIAL PLANT OR ANIMAL
-  GEOLOGIC FEATURE
-  PLANT COMMUNITY





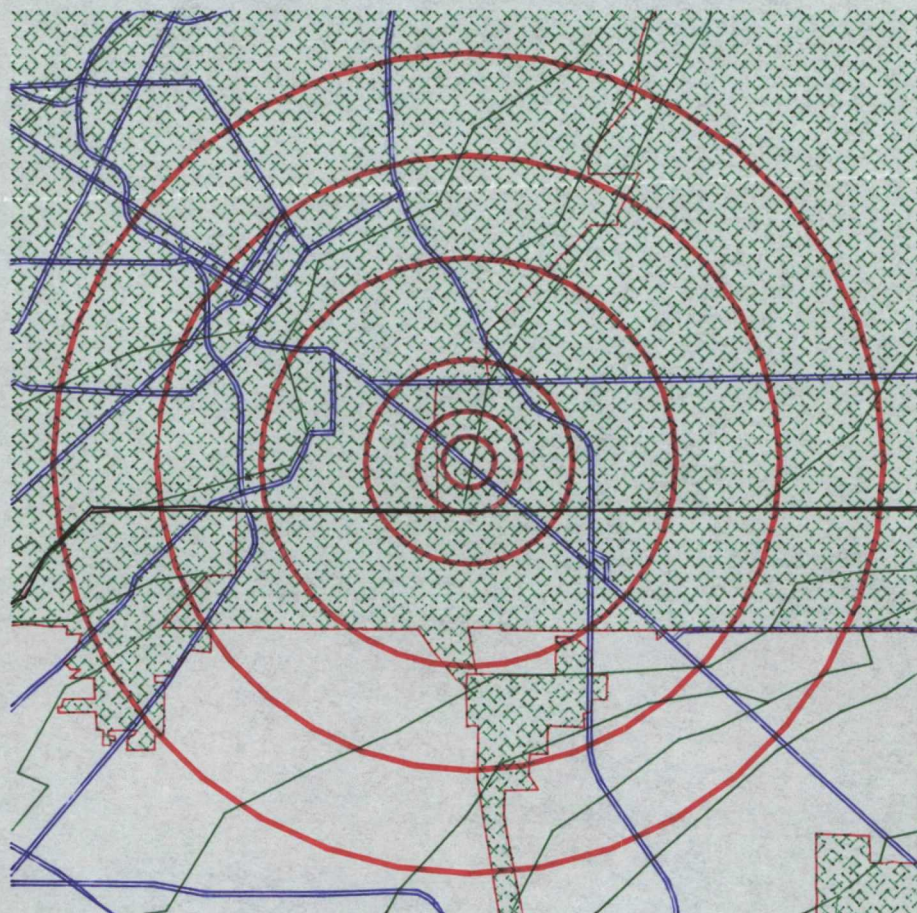
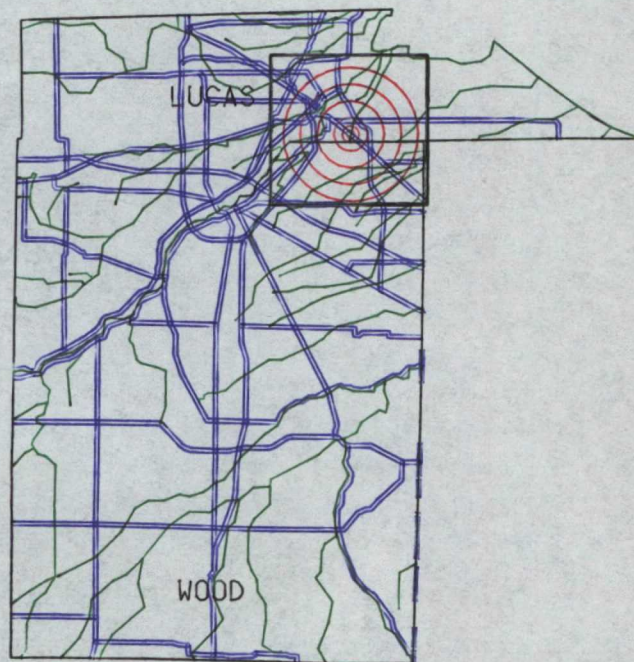
# OhioEPA

Division of Emergency & Remedial Response

COUNTY : LUCAS & WOOD

THE SUPER FUND SITE  
Manhattan dump

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- SPECIAL INTEREST ANIMAL
- POTENTIALLY THREATENED SPECIAL PLANT OR PLANT COMMUNITY
- SPECIAL PLANT (STATUS UNDETERMINED)
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- ▲ ENDANGERED OR THREATENED
- ▲ HERON COLONY
- ▲ OTHER SPECIAL PLANT OR ANIMAL
- ▲ GEOLOGIC FEATURE
- PLANT COMMUNITY
- HIGHWAY
- MAIN STREAM
- COUNTY BOUNDARY
- RADIUS LINE
- PUBLIC SURFACE WATER SUPPLY
- INCORPORATED AREA





DRINKING WATER INTAKES  
7 MILES

SITE LOCATION

1/4 MILE

1/2 MILE

1 MILE

2 MILE

3 MILE

4 MILE

← DRAINAGE DITCH 1139 OUTFALL

CONTOUR INTERVAL 10 FEET

**PRC ENVIRONMENTAL MANAGEMENT, INC.**

USGS 7.5 MINUTE TOPOGRAPHIC MAP

TOLEDO		OREGON	
DATE	1985	DATE	1985
REVISED	1980	REVISED	1980
NAME	ROSSFORD	NAME	WALBRIDGE
DATE	1985	DATE	1985
REVISED	1980	REVISED	1980

TITLE: 4-MILE RADIUS MAP  
SITE NAME: TREASURE ISLAND  
CITY, STATE: TOLEDO, OHIO  
EPA ID #: OHD 980 611 305

OHIO

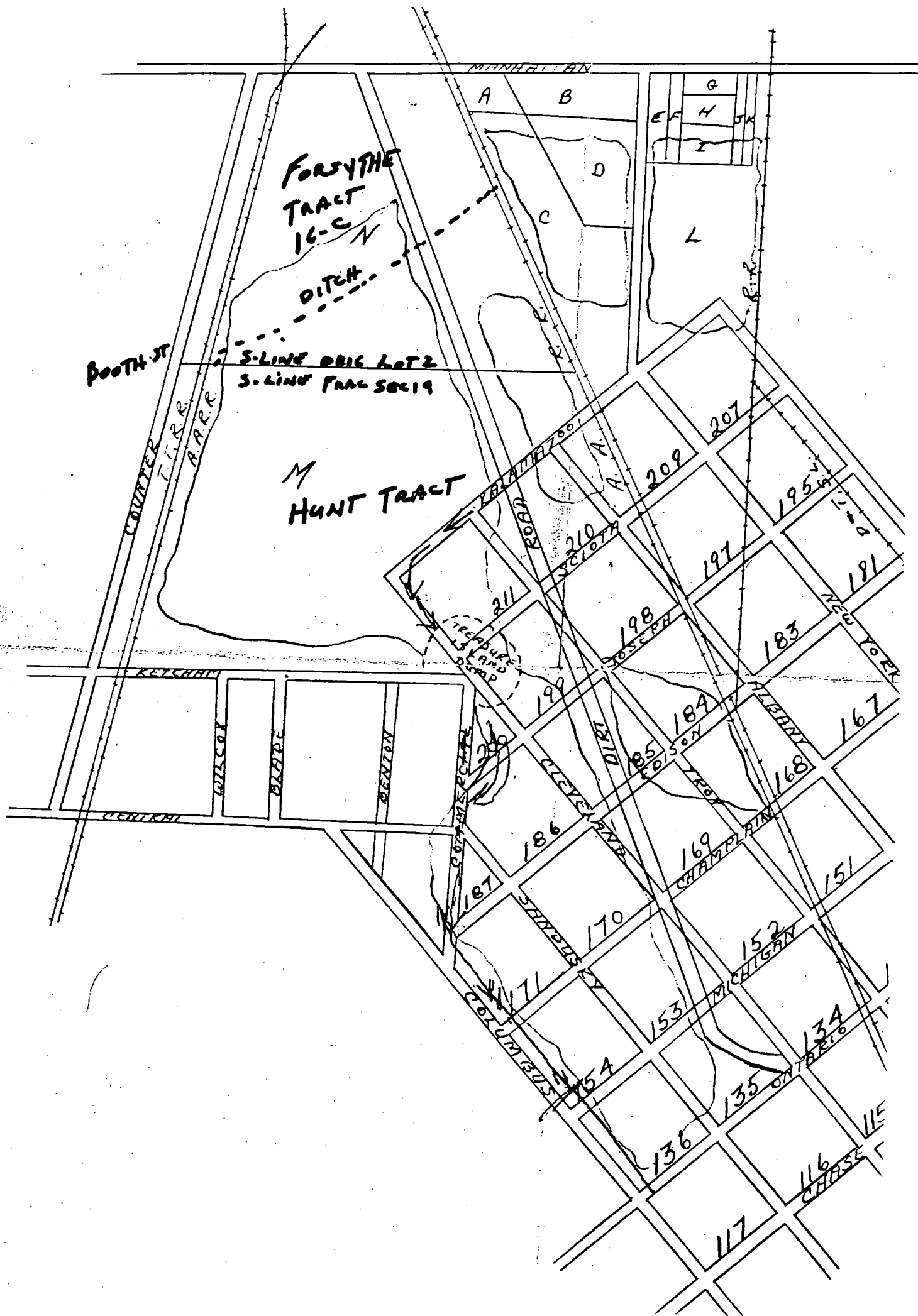




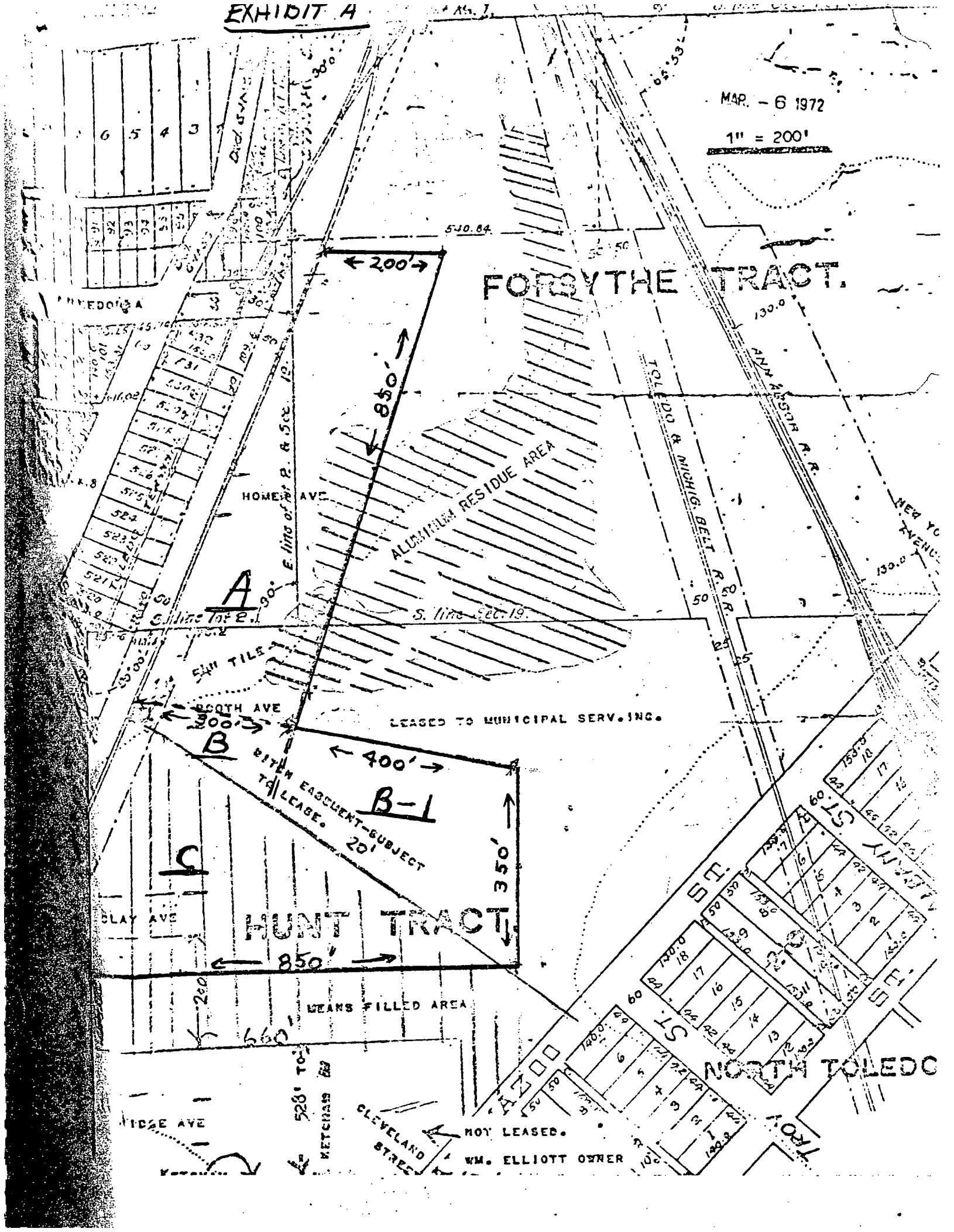














RM 16  
RM 17  
RM 18  
RM 19  
RM 20

Refer to the CONVERSION TO REGULAR PROGRAM date shown on this map to determine when actuarial rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620, or (800) 424-8872.



APPROXIMATE SCALE

800 0 800 FEET

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
**FLOOD INSURANCE RATE MAP**

CITY OF  
**TOLEDO,**  
**OHIO**  
LUCAS COUNTY

**PANEL 15 OF 40**

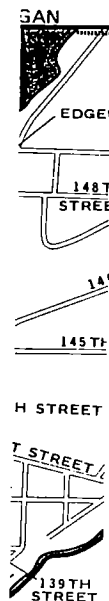
**COMMUNITY-PANEL NUMBER**  
**395373 0015 A**

**EFFECTIVE DATE:**  
**JUNE 4, 1980**



**U.S. DEPARTMENT OF HOUSING  
AND URBAN DEVELOPMENT**  
**FEDERAL INSURANCE ADMINISTRATION**





A3  
791

REFERENCE  
MARKS

- RM 1
- RM 2
- RM 3
- RM 4
- RM 5
- RM 6
- RM 7
- RM 8
- RM 9
- RM 10
- RM 11
- RM 12
- RM 13
- RM 14

KEY TO MAP

500-Year Flood Boundary	_____	
100-Year Flood Boundary	_____	
Zone Designations* With Date of Identification e.g., 12/2/74		<b>ZONE B</b>
100-Year Flood Boundary	_____	
500-Year Flood Boundary	_____	<b>ZONE B</b>
Base Flood Elevation Line With Elevation In Feet**	~~~~~513~~~~~	
Base Flood Elevation in Feet Where Uniform Within Zone**		(EL 987)
Elevation Reference Mark		RM7x
River Mile		• M1.5

\*\*Referenced to the National Geodetic Vertical Datum of 1929

\*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

INITIAL IDENTIFICATION:  
OCTOBER 8, 1976

FLOOD HAZARD BOUNDARY MAP REVISIONS:

FLOOD INSURANCE RATE MAP EFFECTIVE:  
JUNE 4, 1980

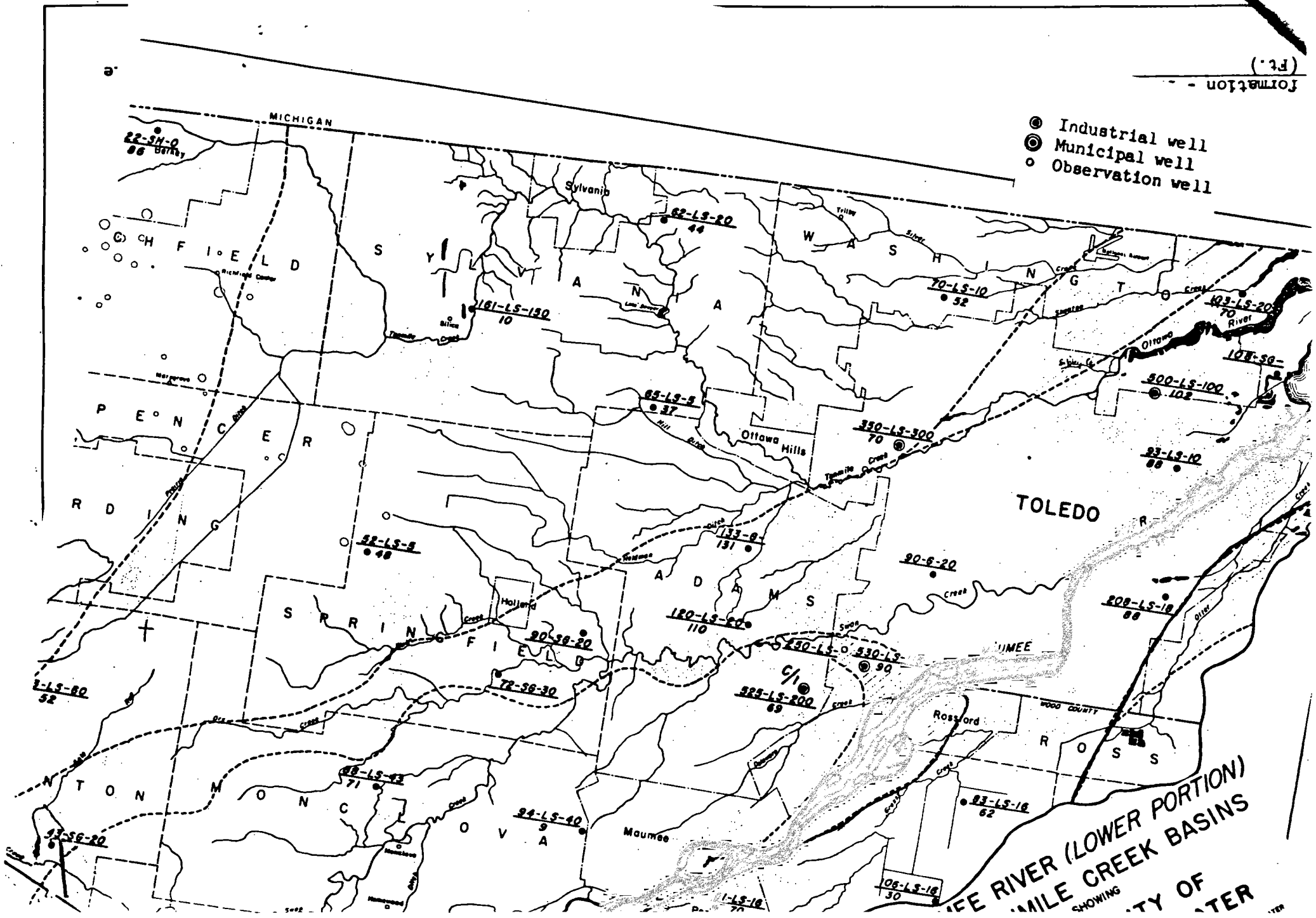
FLOOD INSURANCE RATE MAP REVISIONS:



(Ft.)

Formation -

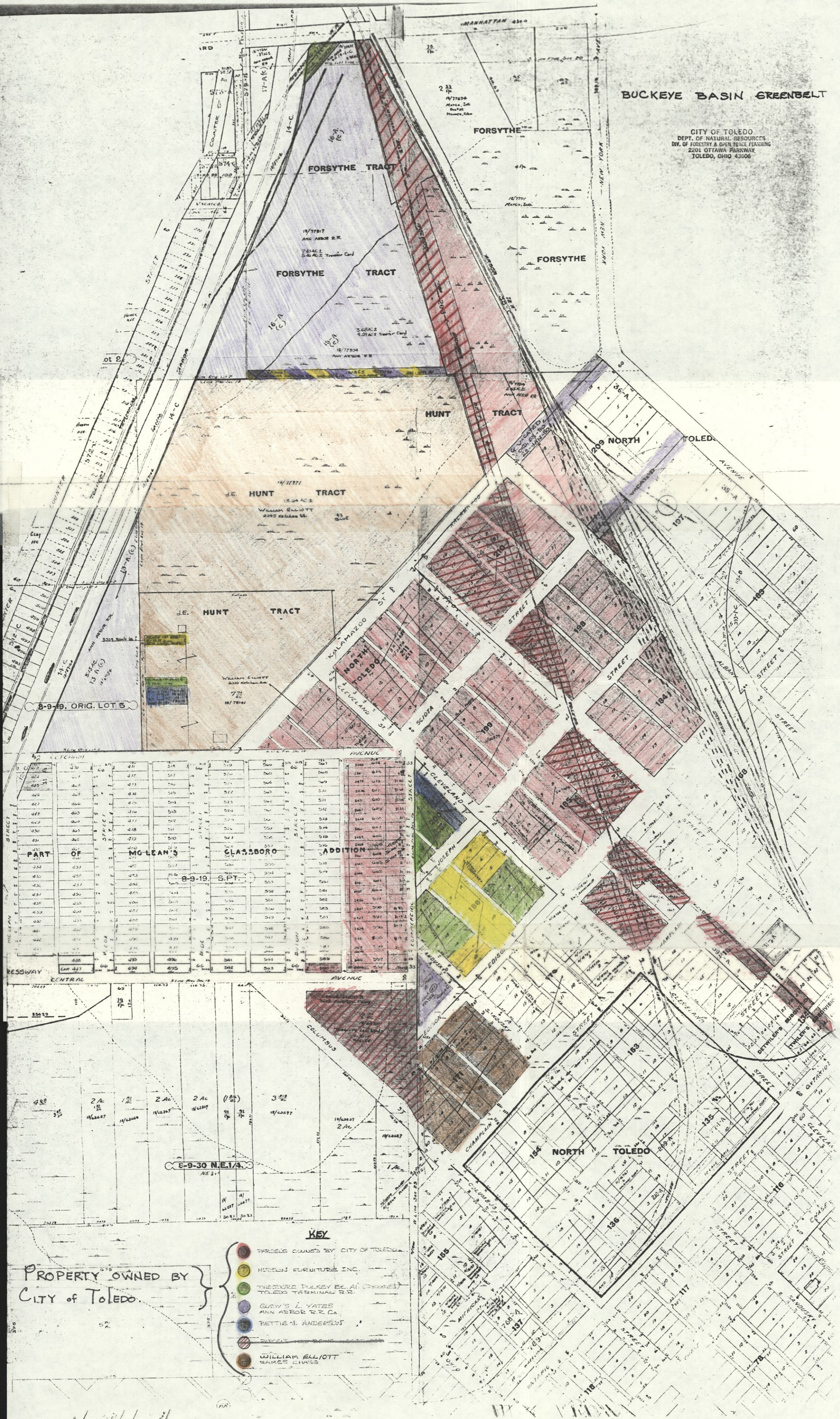
- Industrial well
- ⊙ Municipal well
- Observation well





# BUCKEYE BASIN GREENBELT

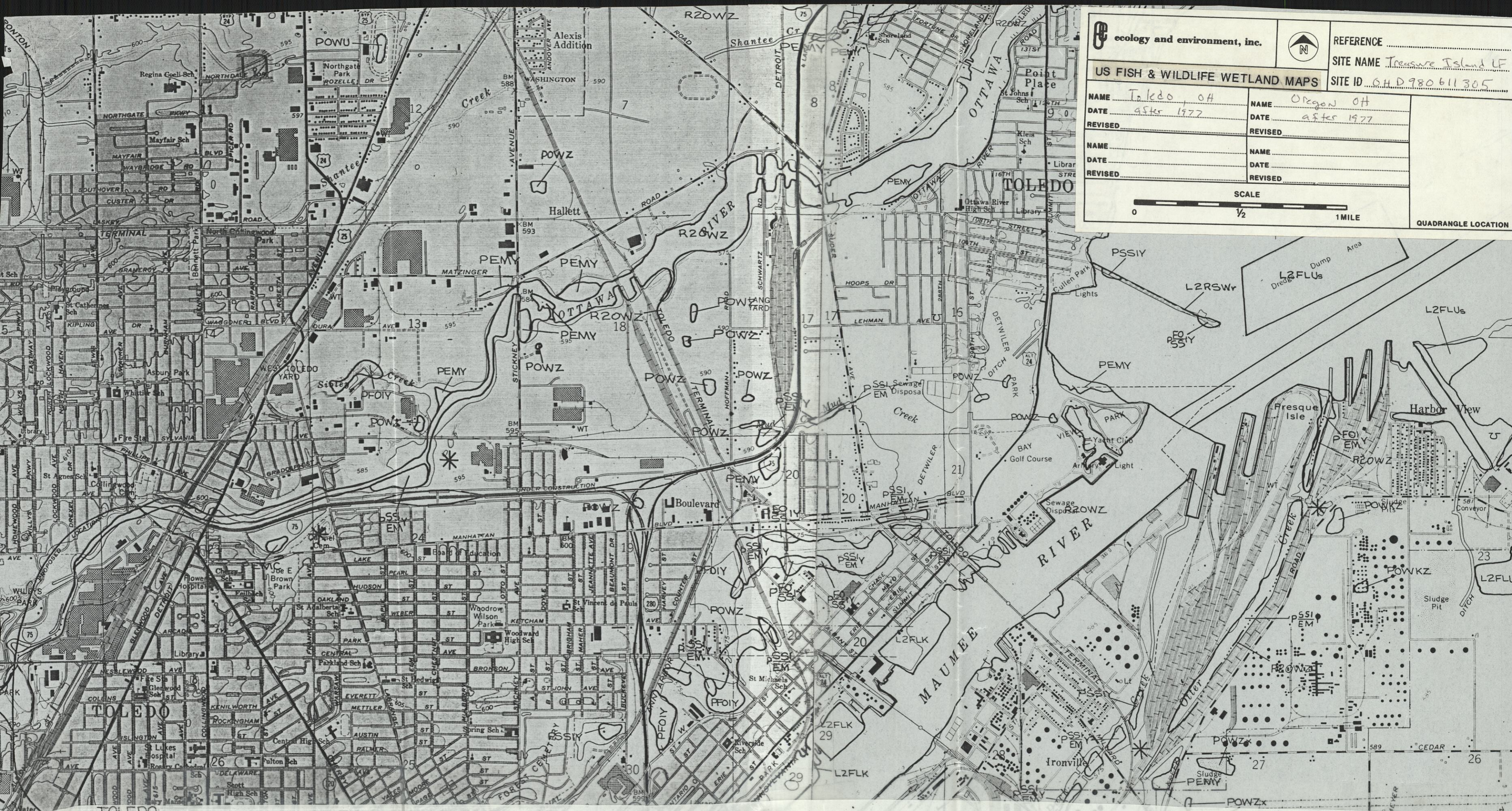
CITY OF TOLEDO  
DEPT. OF NATURAL RESOURCES  
DIV. OF FORESTRY & OPEN SPACE PLANNING  
2201 OTTAWA PARKWAY  
TOLEDO, OHIO 43606



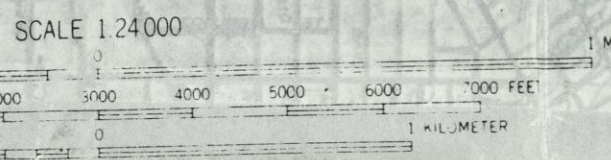
PROPERTY OWNED BY  
CITY OF TOLEDO

- KEY**
- PARCELS OWNED BY CITY OF TOLEDO
  - HOUSON FURNITURE INC.
  - THEODORE DUKES ELLIOTT (DECEASED)  
TOLEDO TERMINAL R.R.
  - GARY'S L. YATES  
ANN ARBOR R.R. CO.
  - BETTIE J. ANDERSON
  - WILLIAM ELLIOTT  
SARAS CHASE





ecology and environment, inc. REFERENCE \_\_\_\_\_  
SITE NAME Treasure Island LE  
US FISH & WILDLIFE WETLAND MAPS SITE ID OH D 980611305  
NAME Toledo OH NAME Oregon OH  
DATE after 1977 DATE after 1977  
REVISED \_\_\_\_\_ REVISED \_\_\_\_\_  
NAME \_\_\_\_\_ NAME \_\_\_\_\_  
DATE \_\_\_\_\_ DATE \_\_\_\_\_  
REVISED \_\_\_\_\_ REVISED \_\_\_\_\_  
SCALE 0 1/2 1 MILE  
QUADRANGLE LOCATION \_\_\_\_\_

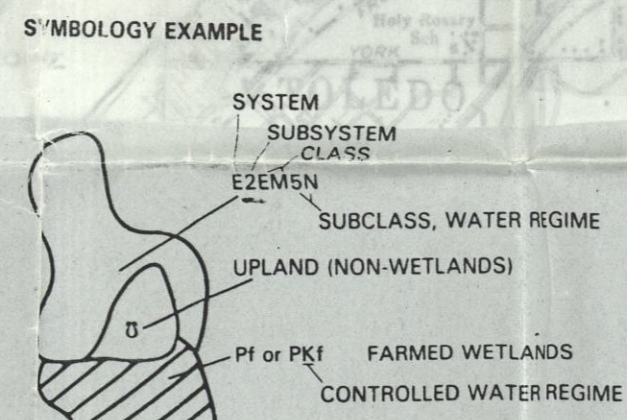


Other information concerning the wetland resources depicted on this document may be available. For information, contact:

Regional Director (ARDE) Region III  
U.S. Fish and Wildlife Service  
Federal Bldg., Ft. Snelling (AD/BSP)  
Twin Cities, Minnesota 55111

**SPECIAL NOTE**  
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with *Classification of Wetlands and Deep-Water Habitats of the United States* (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



- NOTES TO THE USER**
- Wetlands which have been field examined are indicated on the map by an asterisk (\*).
  - Dominance type (either vegetative or sedimentary animal) can be added to the map by the interested user.
  - Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

**AERIAL PHOTOGRAPHY**  
DATE: 4 / 77  
SCALE: 1:80000  
TYPE: B-W  
DATE:  / /  
SCALE: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
DATE:  / /  
SCALE: \_\_\_\_\_  
TYPE: \_\_\_\_\_

U.S. DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
Prepared by Office of Biological Services  
for the National Wetlands Inventory



**CAUTION:**  
MUCH OF THE WETLAND INFORMATION ON THIS MAP HAS NOT BEEN CHECKED.

## WETLAND LEGEND

U - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

ECOLOGICAL SYSTEM

Ecological Subsystem

1 - Subtidal

2 - Intertidal

CLASS

Subclass

RB - ROCK BOTTOM

UB - UNCONSOLIDATED BOTTOM

AB - AQUATIC BED

RF - REEF

OW - OPEN WATER/Unknown Bottom

AB - AQUATIC BED

RF - REEF

FL - FLAT

SB - STREAMBED

RS - ROCKY SHORE

BB - BEACH/BAR

EM - EMERGENT

SS - SCRUB/SHRUB

FO - FORESTED

RB - ROCK BOTTOM

UB - UNCONSOLIDATED BOTTOM

AB - AQUATIC BED

RF - REEF

OW - OPEN WATER/Unknown Bottom

AB - AQUATIC BED

RF - REEF

FL - FLAT

RS - ROCKY SHORE

BB - BEACH/BAR

EM - EMERGENT

SS - SCRUB/SHRUB

FO - FORESTED

1 Bedrock

2 Boulder

3 Sand

4 Organic

1 Submergent Algal

2 Submergent Vascular

3 Floating-leaved

4 Organic

5 Vegetated Pioneer

6 Unknown Submergent

7 Unknown Surface

1 Mollusc

2 Worm

1 Cobble/Gravel

2 Sand

3 Mud

4 Organic

5 Vegetated Pioneer

6 Vegetated Non-pioneer

1 Persistent

2 Nonpersistent

3 Broad-leaved Nonpersistent

4 Broad-leaved Nonpersistent

5 Broad-leaved Persistent

6 Broad-leaved Persistent

7 Evergreen

1 Broad-leaved Deciduous

2 Needle-leaved Deciduous

3 Broad-leaved Evergreen

4 Needle-leaved Evergreen

5 Deciduous

6 Deciduous

7 Evergreen

1 Bedrock

2 Boulder

3 Sand

4 Organic

1 Submergent Algal

2 Submergent Vascular

3 Floating-leaved

4 Organic

5 Vegetated Pioneer

6 Unknown Submergent

7 Unknown Surface

1 Mollusc

2 Worm

1 Cobble/Gravel

2 Sand

3 Mud

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2 Needle-leaved Deciduous

3 Broad-leaved Evergreen

4 Needle-leaved Evergreen

5 Deciduous

6 Deciduous

7 Evergreen

ECOLOGICAL SYSTEM

No Subsystem

P - PALUSTRINE

L - LACUSTRINE

CLASS

Subclass

RB - ROCK BOTTOM

UB - UNCONSOLIDATED BOTTOM

AB - AQUATIC BED

FL - FLAT

ML - MOSS/LICHEN

EM - EMERGENT

SS - SCRUB/SHRUB

FO - FORESTED

OW - OPEN WATER/Unknown Bottom

RB - ROCK BOTTOM

UB - UNCONSOLIDATED BOTTOM

AB - AQUATIC BED

FL - FLAT

RS - ROCKY SHORE

BB - BEACH/BAR

EM - EMERGENT

OW - OPEN WATER/Unknown Bottom

1 Bedrock

2 Boulder

3 Sand

4 Organic

1 Submergent Algal

2 Submergent Vascular

3 Submergent Moss

4 Floating-leaved

5 Floating

6 Unknown Submergent

7 Unknown Surface

1 Cobble/Gravel

2 Sand

3 Mud

4 Organic

5 Vegetated Pioneer

6 Vegetated Non-pioneer

1 Moss

2 Lichen

1 Persistent

2 Nonpersistent

3 Narrow-leaved Nonpersistent

4 Broad-leaved Nonpersistent

5 Narrow-leaved Persistent

6 Broad-leaved Persistent

7 Evergreen

1 Broad-leaved Deciduous

2 Needle-leaved Deciduous

3 Broad-leaved Evergreen

4 Needle-leaved Evergreen

5 Deciduous

6 Deciduous

7 Evergreen

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2 Needle-leaved Deciduous

3 Broad-leaved Evergreen

4 Needle-leaved Evergreen

5 Deciduous

6 Deciduous

7 Evergreen

1 Bedrock

2 Boulder

3 Sand

4 Organic

1 Submergent Algal

2 Submergent Vascular

3 Submergent Moss

4 Floating-leaved

5 Floating

6 Unknown Submergent

7 Unknown Surface

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3 Mud

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7 Evergreen

1 Broad-leaved Deciduous

2 Needle-leaved Deciduous

3 Broad-leaved Evergreen

4 Needle-leaved Evergreen

5 Deciduous

6 Deciduous

7 Evergreen

ECOLOGICAL SYSTEM

Ecological Subsystem

R - RIVERINE

CLASS

Subclass

EM - EMERGENT(1)

RB - ROCK BOTTOM

UB - UNCONSOLIDATED BOTTOM

AB - AQUATIC BED

FL - FLAT

SB - STREAMBED

RS - ROCKY SHORE

BB - BEACH/BAR

OW - OPEN WATER/Unknown Bottom

2 Nonpersistent

3 Narrow-leaved Nonpersistent

4 Broad-leaved Nonpersistent

1 Bedrock

2 Boulder

1 Cobble/Gravel

2 Sand

3 Mud

4 Organic

1 Submergent Algal

2 Submergent Vascular

3 Submergent Moss

4 Floating-leaved

5 Floating

6 Unknown Submergent

7 Unknown Surface

1 Cobble/Gravel

2 Sand

3 Mud

4 Organic

5 Vegetated Pioneer

6 Vegetated Non-pioneer

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)

WATER CHEMISTRY

SOIL

SPECIAL MODIFIERS

Non-Tidal

Tidal

Coastal Salinity

Inland Salinity

pH Modifiers for all Fresh Water

Organic Mineral

Beaver Partially Drained/Ditched

Diked Artificial Spoil Excavated

A Temporary

B Saturated

C Seasonal

D Seasonal Well-drained

E Seasonal Saturated

F Semipermanent

G Intermittently Exposed

H Permanent

I Intermittently Flooded

J Artificial

K Intermittently Exposed/Permanent

L Intermittently Flooded/Temporary

M Saturated/Semipermanent/Seasonals

N Unknown

K Artificial

L Subtidal

M Irregularly Exposed

N Regular

O Irregular

R Seasonal Tidal

S Temporary Tidal

T Semipermanent Tidal

V Permanent Tidal

U Unknown

1 Hypersaline

2 Eutaline

3 Mesohaline (Brackish)

4 Polyhaline

5 Mesohaline

6 Oligohaline

7 Fresh

1 Hypersaline

2 Eutaline

3 Mesohaline

4 Fresh

a Acid

b Circumneutral

c Alkaline

d Organic

e Mineral

f Organic

g Mineral

h Beaver

i Partially Drained/Ditched

j Artificial

k Spoil

l Excavated

(1) EM - EMERGENTS are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems.

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.



